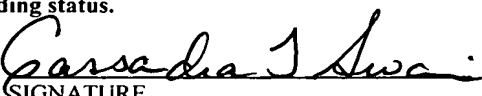


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|---|--|---|--|--|--|
| FORM PTO-1390<br>(REV. 10-2003)   |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |  | ATTORNEY'S DOCKET NUMBER   |  |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>   |  |   |  | 12218/54   |  |
|   |  |   |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br><b>10/527 830</b> |  |
| INTERNATIONAL APPLICATION NO<br><b>PCT/JP2003/013022</b>  |  | INTERNATIONAL FILING DATE<br>10 October 2003            |  | PRIORITY DATE CLAIMED:<br>10 October 2002                            |  |
| TITLE OF INVENTION<br><b>CULTURE METHOD OF CONTROLLING THE COMPOSITION OF COPOLYMER POLYESTER</b>   |  |   |  |  |  |
| APPLICANT(S) FOR DO/EO/US<br><b>NAKASHIMA, Toshimitsu; ODAWARA, Osamu; YOKOMIZO, Satoru</b>   |  |   |  |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |   |  |  |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |  |   |  |  |  |
| Items 11 to 20 below concern document(s) or information included:   |  |   |  |  |  |
| <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information: <b>Cover sheet of published PCT application, PCT Search Report, Receipt for Deposit of Microorganism</b></li> </ol>   |  |   |  |  |  |

|  |              |   |   |                                      |                   |
|--|--------------|---|---|--------------------------------------|-------------------|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5)<br><b>10/527830</b>  |              | INTERNATIONAL APPLICATION NO<br>PCT/JP2003/013022                             |   | ATTORNEY'S DOCKET NUMBER<br>12218/54 |                   |
| 21. The following fees are submitted:  |              |   |   |                                      |                   |
| <input checked="" type="checkbox"/> a) Basic National Fee .....  |              |   |   | \$ 300.00                            | \$ 300.00         |
| <input checked="" type="checkbox"/> b) Examination Fee .....   |              |   |   | \$ 200.00                            | \$ 200.00         |
| <input checked="" type="checkbox"/> c) Search Fee .....  |              |   |   | \$ 500.00                            | \$ 500.00         |
| <b>TOTAL OF ABOVE CALCULATIONS</b>   |              |   |   | <b>\$1000.00</b>                     | <b>\$1,000.00</b> |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing on computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.   |              |   |   |                                      |                   |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE  |                                      |                   |
| 32   | /50=0        | 0   | x \$250   | \$ -0-                               |                   |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |              |   |   | \$                                   |                   |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA  | RATE  |                                      |                   |
| Total Claims   | 14 -20=      | 0   | x \$50.00   | -0-                                  |                   |
| Independent Claims   | 2 - 3 =      | 0   | x \$200.00  | \$ -0-                               |                   |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)  |              |   |   | + \$360.00                           | \$ -0-            |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |   |   | <b>\$1,000.00</b>                    |                   |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.   |              |   |   | \$ -0-                               |                   |
| <b>SUBTOTAL =</b>  |              |   |   | <b>\$1,000.00</b>                    |                   |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |              |   |   | \$ -0-                               |                   |
| <b>TOTAL NATIONAL FEE =</b>  |              |   |   | <b>\$1,000.00</b>                    |                   |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   |              |   |   | \$ -0-                               |                   |
| <b>TOTAL FEES ENCLOSED =</b>   |              |   |   | <b>\$1,000.00</b>                    |                   |
|  |              |   |   | Amount to be refunded:               | \$                |
|  |              |   |   | Amount to be charged                 | \$                |
| <p>a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>11-0600</u> in the amount of \$1,000.00 to over the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>11-0600</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> |              |   |   |                                      |                   |
| <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>   |              |   |   |                                      |                   |
| <p>SEND ALL CORRESPONDENCE TO:<br/>         KENYON &amp; KENYON<br/>         1500 K Street, N.W., Suite 700<br/>         Washington, DC 20005<br/> <b>CUSTOMER NO. 23838</b></p>   |              |   | <p><br/>         SIGNATURE<br/>         (Reg. No. 48,361)<br/>         NAME: Cassandra T. Swain, Ph.D.<br/>         DATE: 11 March 2005</p> |                                      |                   |